Executive Summary

The purpose of this Land Legacy Report is to identify the places believed to be most important in meeting Wisconsin's conservation and recreation needs over the next fifty years. The report is divided into three parts. Part I provides the background context for the report and describes some of the ecological, social, and economic characteristics of our current and past landscape. Part II, which forms the bulk of the report, describes the 228 Legacy Places and is arranged by the sixteen Ecological Landscapes* in the state. In addition to these specific places, several resources and needs that occur over wide portions of the state are also described. Part III offers some visions of how the report might be implemented.

The places described in this report were identified in a two-step process. First, criteria were developed --based on input generated from a series of public and staff meetings held around the state-- for determining what *types* and *characteristics* of land are believed to be most important in conserving critical natural resources and providing outdoor recreation opportunities. Then, with the use of existing data on Wisconsin's natural resources, Department staff expertise, and input from the public, the criteria were applied. The resulting 228 Legacy Places presented in this report, collectively, are the special places that help "make Wisconsin Wisconsin."

The Legacy Places are arranged in this report by Ecological Landscapes -regions of the state that are ecologically distinct based on topography, soils, aquatic features, current and past vegetation, and other factors. A brief description, highlighting some key characteristics, is provided for each Legacy Place as well as subjective assessments of their size, the level of protection that has been initiated and the amount that potentially remains to be completed, and their relative conservation and recreation significance. The Legacy Places are represented as dots on maps depicting existing public conservation lands and the current "land cover" (e.g., forest, grassland, urban, agriculture, etc.) The places are represented as dots primarily because, at the current time, not enough information is available to specifically identify which lands and waters associated with the Legacy Places are most appropriate to protect. Determining where protection efforts should be focused, which protection strategies would be most effective, and who should be involved will require a more detailed, locally-led evaluation involving local landowners, citizens, organizations, businesses, and governments.

To be sure, we have a solid foundation of protected land in the state. Many of Wisconsin's natural resource gems are publicly owned. The Apostle Islands, Chiwaukee Prairie, the Lower Wisconsin River, the Dells of the Eau Claire, Devil's Lake, Whitefish Dunes and the Brule River are among the most scenic, most visited, and most ecologically

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valuable places in the Midwest. In addition to these treasures, other public properties support a mosaic of high quality grasslands, forests, wetlands, and waterbodies throughout the state. Wisconsin's public land base also provides places for people to hunt, watch birds, canoe, ride horses, snowmobile, fish, and hike, among many other outdoor recreation activities.

Wisconsin also has many private conservation and recreation groups that maintain a network of important places throughout the state. From the Ridges Sanctuary in Door County to the Kinnickinnic Land Trust in Pierce County to the Wisconsin Society of Ornithology's Honey Creek Natural Area in the Baraboo Hills, to The Nature Conservancy's Lulu Lake Preserve, these and many other places are indicative of the power that a team of dedicated volunteers can have in sustaining our natural heritage.

Although an excellent foundation from which to work, gaps remain in Wisconsin's "portfolio" of protected places. The science of conservation has evolved over the past several decades and as a result we better understand how our forests, wetlands, and grasslands function. It is now apparent that in many cases our protected places are likely to be too small, isolated, and fragmented to maintain their species diversity and their ecological functions over time. As a state, we will need to continue finding ways to better integrate our protected places within larger working agriculture and forested landscapes. And given the distribution of our protected places, it is clear that many of our southern habitats remain at risk.

Demand for outdoor recreation continues to exceed supply. Wisconsinites like to get outdoors to relax, socialize, and recover from the stresses of daily life. As our population continues to urbanize, more and more people seek out public lands to provide a wide variety of recreation opportunities. This increasing pressure on public lands has led to a growing number of conflicts and overcrowding, as well as impacts to resources. The uneven distribution of lands available for public recreation across the state is a long-standing concern.

This report is not intended to identify <u>how</u> or <u>when</u> these Legacy Places should be protected or <u>who</u> should be responsible for implementing protection measures. Many partners and stakeholders would need to be directly involved in evaluating protection options and opportunities for these places. Protection strategies would need to be customized to fit local requirements and opportunities and is a level of work well beyond the scope of this report.

The state's future conservation and recreation needs can never be completely anticipated. Our landscape will change significantly over the next fifty years. Our recreation demands will evolve. So will our understanding of ecological systems and how best to protect and maintain them. In the future, some of the places identified in this report may not be able to meet the objectives for which they were

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originally identified. In other cases, places whose value we do not see now will emerge as being critical in meeting future conservation and recreation needs. As such, this report is intended to be a dynamic work that will need to be periodically reviewed and updated.

*Highlighted words are defined in the Glossary.

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